

# PRO WELD<sup>®</sup>

**INTERNATIONAL**

## ARC-1250i<sup>TM</sup>

**STUD WELDING POWER SUPPLY**

### DESCRIPTION

The ARC-1250i is a compact, lightweight and portable stud welding power supply capable of welding studs up to 5/8" diameter full weld base. The fully regulated power supply uses inverter technology and digital controls, and produces a smooth, stable welding arc. Both the weld time and weld current are continuously adjustable for precision and repeatability. Extremely small and lightweight, the power source weighs only 79 lbs.

### SPECIFICATIONS

**DIMENSIONS:** 18H x 11W x 27D  
**WEIGHT:** 79 LBS  
**OUTPUT:** 50-1250 AMPS, REGULATED  
 0.01 TO 1 SECONDS  
**DUTY CYCLE:** 5/8" STUD - 6/MIN  
**INPUT:** 400V, 50HZ AND 460V, 60HZ, THREE PHASE  
**FUSING WITH** 30AMP @ 460V, 60HZ @ RATED OUTPUT  
**TIME DELAY** 40AMP @ 400V, 50HZ @ RATED OUTPUT

### SYSTEM COMPONENTS

ITEM	DESCRIPTION	PART NO.
SYSTEM	STANDARD DUTY, 400/460V	100-0229
POWER SUPPLY	400/460VAC 50/60 HZ	200-0042I
WELD GUN	STANDARD DUTY W/ DAMPENER	300-0801
COMBO CABLE	1/0 x 50'	125-1000
GROUND CABLE	1/0 x 25' AND CLAMP	125-0102

### OPTIONAL

ITEM	DESCRIPTION	PART NO.
Gas Module	Gas delivery system	222-0001



### **FEATURES**

- \*Portable
- \*Step-less Weld Current and Time Adjustment
- \*Precise Digital Control
- \*Gun Short Circuit Protection
- \*Ultra-Smooth Constant Current output
- \*Heavy Duty Thermal Protection
- \* Full One-Year Warranty

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